

### **ABSTRACT OF THE DISCLOSURE**

A multi-home agent control apparatus and method are provided. The multi-home agent control apparatus includes a packet observing unit, which observes a packet input to or output from a home link; a home agent list storage unit, which creates a home agent list using home address information included in a binding update (BU) message and stores the home agent list if the packet observing unit receives the BU message and a binding acknowledgement (BACK) message; and a preference value calculation unit, which calculates a preference value of each of the home agents using the home agent list.